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09/909988
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Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E. PATENT DATE

SCANNED 56 (3) Q.A. 41

APPLICATION NO. 09/909988	CONT/PRIOR F	CLASS 083	SUBCLASS 72	ART UNIT 3724	EXAMINER Prone
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TITLE	APPLICANTS
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Shigeru Tanaka
Shigeki Morisawa

Method and apparatus for estimating a life-span of a cutter

PTO-2040
12/89

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
INTERNATIONAL CLASSIFICATION												

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	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
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<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner)		ISSUE FEE Amount Due Date Paid	
	_____ (Legal Instruments Examiner)		ISSUE BATCH NUMBER _____ _____	

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